

## ANNOUNCEMENT

### NETFLOW 83

#### INTERNATIONAL WORKSHOP ON NETWORK FLOW OPTIMIZATION THEORY AND PRACTICE

**March 28-31, 1983 at Pisa, Italy**

The Computer Science Institute (University of Pisa), the Institute for Information Processing (CNR), and the IBM Scientific Center of Pisa are organizing an International Workshop on Network Flow Problems. The workshop will provide survey lectures as well as advanced research contributions. A preliminary program includes:

- Data structures for network flows (R. Tarjan).
- Shortest paths (G. Gallo).
- Max flow on networks (D. Klingman).
- Facility location and routing (N. Christofides).
- Methods for pure networks (M. Grigoriadis).
- Methods for embedded and generalized networks (E. Johnson).
- Network design problems (T.L. Magnanti).
- Nonlinear network flow models (M. Florian).
- Multicommodity network flow (C. Sandi).

No fee is required for participation and the number of participants is limited to 100; the official language is English. Lectures and contributions will be published in a refereed volume of proceedings. Anybody who would like further information on the Workshop is invited to write to:

Dr. Claudio Sandi,  
IBM Scientific Center,  
Via S. Maria 67,  
56100 Pisa, Italy.  
Tel.: 50-47383.

## ANNOUNCEMENT

**OPTIMIZATION DAYS 1983****May 11–13, 1983 at Ecole Polytechnique, Montréal, Québec**

This meeting is jointly organized by Ecole Polytechnique, McGill University, Concordia University, the Université de Montréal, Ecole des Hautes Etudes Commerciales and the Université du Québec à Montréal.

“Optimization Days” is an annual conference specialising in recent developments in Optimization Methods and Control Theory. Its aim is the interaction between theory and various areas of applications. Topics of interest include (but are not restricted to): Mathematical Programming; Optimal Control Theory; Numerical Methods of Optimization; Systems Theory, including Large Scale Systems; Statistical Methods; Estimation and Identification, as well as Applications to Engineering, Management Sciences, Transportation, Economics, Urban and Environmental Problems, Resource Management, Biology, etc...

Sessions will consist of invited and contributed talks. Papers presenting original developments as well as those of expository nature will be considered.

A 200–700 word summary (either in English or in French) which clearly defines the content of the paper should be forwarded by January 31, 1983 to:

Michael P. Polis or Richard Hurteau,  
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Ecole Polytechnique,  
Campus de l'Université de Montréal,  
Case postale 6079, succursale “A”,  
Montréal, Québec H3C 3A7,  
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